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ASA

D3562-042
Job Sheet 188628



Part No: D3562-042

Job Qty: 4 pcs

Part Name: Step Weldment



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/14/19

Job Tracking No:

Due Date: 1/25/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV G IPP Rev:A New Issue 06-11-09 JLM IPP rev B ECN 987 07.10.09 EC verified by: DD IPP Rev:C ECN1048 07-12-18 DD verified by: EC IPP Rev:D 08-07-28 add chemical conversion coat DD verf:EC IPP REV:E 13.06.03 PER DWG REV.F DD VERF:JLM IPP REV:F 16.06.23 AS PER DWG REV.G DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Large Fab - Steps - 1	4 pcs	1/25/19		0.00	5.67	Large Fab - 1		
							Large Fab - 10		
							Large Fab - 2		
							Large Fab - 3		
							Large Fab - 4		
							Large Fab - 5		
							Large Fab - 6		
							Large Fab - 7		
							Large Fab - 8		
110	QC 5	4 pcs	1/25/19		0.00	0.00	Large Fab - 9		SLC
							QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 38		
							QC 5 - 42		
							QC 5 - 43		SL
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		
							QC 5 - 30		
120	Handfinish - 1-1 Chemical-B4B	4 pcs	1/25/19		0.00	1.01	Handfinish - 1 - 1 - B4B		
							Handfinish - 1 - 2 - B4B		
							Handfinish - 1 - 3 - B4B		

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

				Handfinish - 1 - 4 - B4B	
				Handfinish - 1 - 5 - B4B	
				Handfinish - 1 - 6 - B4B	
				Handfinish - 1 - 7 - B4B	
				Handfinish - 1 - 8 - B4B	
				Handfinish - 1 - 9 - B4B	
				Handfinish - 1 - 10 - B4B	D.R 19/01/29
				Handfinish - 1 - 11 - B4B	
				Handfinish - 1 - 12 - B4B	
				Handfinish - 1 - 13 - B4B	
				Handfinish - 1 - 14 - B4B	
				Handfinish - 1 - 15 - B4B	
				Handfinish - 1 - 16 - B4B	
				Handfinish - 1 - 17 - B4B	
				Handfinish - 1 - 18 - B4B	
				Handfinish - 1 - 19 - B4B	
				Handfinish - 1 - 20 - B4B	
				Handfinish - 1 - 21 - B4B	
				2Handfinish - 1 - 22 - B4B	
130 QC 7	4 pcs	1/25/19	0.00 0.00	QC 7 - 10	
				QC 7 - 13	
				QC 7 - 14	
				QC 7 - 15	
				QC 7 - 17	
				QC 7 - 18	
				QC 7 - 19	Cpc
				QC 7 - 2	
				QC 7 - 28	
				QC 7 - 3	
				QC 7 - 30	
				QC 7 - 34	
				QC 7 - 36	
				QC 7 - 37	
				QC 7 - 38	
				QC 7 - 41	
				QC 7 - 47	
				QC 7 - 48	
				QC 7 - 51	
				QC 7 - 58	
				QC 7 - 59	
				QC 7 - 6	
				QC 7 - 60	
				QC 7 - 9	
				QC 7 - 68	
				QC 7 - 50	
				QC 7 - 67	
140 Small Fab - 2 - B4B	4 pcs	1/25/19	0.00 8.99	Small Fab - 1 - B4B	
				Small Fab - 2 - B4B	Clen
				Small Fab - 3 - B4B	
				Small Fab - 4 - B4B	
				Small Fab - 5 - B4B	
				Small Fab - 6 - B4B	
				Small Fab - 7 - B4B	
150 QC 5	4 pcs	1/25/19	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	

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Description Work Order Deviation		Disposition		Completed By	
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Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

					QC 5 - 24		CPC
					QC 5 - 3		
					QC 5 - 38		
					QC 5 - 42		
					QC 5 - 43		
					QC 5 - 49	DAS	
					QC 5 - 51	24	
					QC 5 - 58	9-89	
					QC 5 - 68		
					QC 5 - 9		
					QC 5 - 50		
					QC 5 - 30		
160 Large Fab - Steps - 2 - B4B	4	1/25/19	0.00 5.67		Large Fab - 1 - B4B		
	pcs				Large Fab - 10 - B4B		
					Large Fab - 2 - B4B		
					Large Fab - 3 - B4B		
					Large Fab - 4 - B4B		
					Large Fab - 5 - B4B		
					Large Fab - 6 - B4B		
					Large Fab - 7 - B4B		
					Large Fab - 8 - B4B		
					Large Fab - 9 - B4B		SLU
170 QC 10	4	1/25/19	0.00 0.00		QC 10 - 10		
	pcs				QC 10 - 18	DAS	
					QC 10 - 24	24	CPC
					QC 10 - 38	9-89	
					QC 10 - 43		
					QC 10 - 50		
					QC 10 - 58		
					QC 10 - 9		
180 QC 5	4	1/25/19	0.00 0.00		QC 5 - 10		
	pcs				QC 5 - 12		
					QC 5 - 17		
					QC 5 - 18		
					QC 5 - 19		
					QC 5 - 22	DAS	
					QC 5 - 24	24	CPC
					QC 5 - 3	9-89	
					QC 5 - 38		
					QC 5 - 42		
					QC 5 - 43		
					QC 5 - 49		
					QC 5 - 51		
					QC 5 - 58		
					QC 5 - 68		
					QC 5 - 9		
					QC 5 - 50		
					QC 5 - 30		
190 Handfinish - 1-2- Chemical-B4B	4	1/25/19	0.00 1.01		Handfinish - 1 - 1 - B4B		
	pcs				Handfinish - 1 - 2 - B4B		
					Handfinish - 1 - 3 - B4B		
					Handfinish - 1 - 4 - B4B		
					Handfinish - 1 - 5 - B4B		
					Handfinish - 1 - 6 - B4B		
					Handfinish - 1 - 7 - B4B		
					Handfinish - 1 - 8 - B4B		
					Handfinish - 1 - 9 - B4B		
					Handfinish - 1 - 10 - B4B		D.R 19/01/30
					Handfinish - 1 - 11 - B4B		
					Handfinish - 1 - 12 - B4B		

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Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

				Handfinish - 1 - 13 - B4B	
				Handfinish - 1 - 14 - B4B	
				Handfinish - 1 - 15 - B4B	
				Handfinish - 1 - 16 - B4B	
				Handfinish - 1 - 17 - B4B	
				Handfinish - 1 - 18 - B4B	
				Handfinish - 1 - 19 - B4B	
				Handfinish - 1 - 20 - B4B	
				Handfinish - 1 - 21 - B4B	
				2Handfinish - 1 - 22 - B4B	
200 Powdercoat - 1 White Gl(A) -B4B	4 pcs	1/25/19	0.00 1.34	Powdercoat - 1 - B4B	
				Powdercoat - 2 - B4B	
				Powdercoat - 3 - B4B	BL 19-01-31
				Powdercoat - 4 - B4B	
205 Spray Paint - 2 - B4B	4 pcs	1/25/19	0.00 0.02	Spray Paint - 1 - B4B	
				Spray Paint - 2 - B4B	
				Spray Paint - 3 - B4B	
				Spray Paint - 4 - B4B	
210 Handfinish - 3-1- WingWalk-B4B	4 pcs	1/25/19	0.00 1.01	Handfinish - 2 - 1 - B4B	BEB 19-02-01
				Handfinish - 2 - 2 - B4B	
215 QC 3	4 pcs	1/25/19	0.00 0.00	QC 3 - 10	
				QC 3 - 13	
				QC 3 - 15	
				QC 3 - 17	
				QC 3 - 18	
				QC 3 - 2	
				QC 3 - 26	
				QC 3 - 28	
				QC 3 - 3	
				QC 3 - 30	
				QC 3 - 34	DAS
				QC 3 - 36	36
				QC 3 - 38	9-89
				QC 3 - 41	
				QC 3 - 51	
				QC 3 - 58	
				QC 3 - 59	
				QC 3 - 6	
				QC 3 - 68	
				QC 3 - 9	
220 QC	4 pcs	1/25/19	0.00 0.00		
230 Packaging 3-1 - Stock - B4B	4 pcs	1/25/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	DAS
				Packaging 3 - 9 - B4B	38
				Packaging 3 - 10 - B4B	9-89
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	

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Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐					
Date : _____		Sequence #: _____		QTY Affected : _____		MRB (QSI042)	
Description Work Order Deviation				Disposition			
				Completed By			
				Lead hand / Supervisor			
				QC / QA Coordinator			
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread					
Other/Details: _____							

				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
240 QC 21 - SA	4	1/25/19	0.00 0.00	QC 21 - SA - 21	DAS
	pcs			QC 21 - SA - 70	21
					2-89 FEB 06 2019

Part Op 100 - (Fabricate per Drwg) 1-Cut D2622 extrusion as per Dwg D3562

Descriptions: 110 - (QC5- Inspect part completeness to step on W/O)

120 - (Chemical Conversion Coat per QSI005 4.1)

130 - (QC7-Inspect Chemical Conversion Coat)

140 - (Small Fab) 1- Transfer drill Rivet holes as per dwg D3562.

150 - (QC5- Inspect part completeness to step on W/O)

160 - Weld per dwg A/R Aluminum rod Batch: 138872 1-Weld end caps as per Dwg D3562& QSI 004. Inspect for foreign objects as per QSI 024.

170 - (QC10- Inspect visual per QSI004- ground welds)

180 - (QC5- Inspect part completeness to step on W/O)

190 - Chemical Conversion Coat per QSI005 4.1)

200 - (White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum)START TIME: 2:30 OUT: 300° FINISH: 3:00.

205 - Prime Tempo Grey 4500-P-23 per QSI005 4.2.1.3.2

210 - (Wing Walk as per dwg QSI005 4.4 Batch 1138963.

215 - QC3- Inspect Part Finish)

230 - (Identify as per dwg & Stock Location: _____)

240 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2622-120C	Step Extrusion	4 pcs (1 ea)	100-Large Fab - Steps - 1	<u>5104007</u>
D2734	Step End Plate	8 pcs (2 ea)	140-Small Fab - 2 - B4B	<u>5128761</u>
D3560-042	Arm Weldment	4 pcs (1 ea)	140-Small Fab - 2 - B4B	<u>5148384</u>
D3560-044	Arm Weldment	4 pcs (1 ea)	140-Small Fab - 2 - B4B	<u>5147907</u>
MS20600-AD4W4	Rivet	128 Ea (32 ea)	140-Small Fab - 2 - B4B	<u>5117999</u>

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Large Fab - Steps - 1	D2622-120C	4	295	0
140-Small Fab - 2 - B4B	D2734	8	45	0
	D3560-042	4	2	0
	D3560-044	4	1	0
	MS20600-AD4W4	128	4,672	0

Part Specifications

Specifications could not be found.

7815

Entered: _____ Date: _____



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Date :	Sequence #:	QTY Affected :		MRB (QS1042)	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor		
			QC / QA Coordinator		
			FAULT CATEGORY		
			☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread		

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Container No: S148615



Part: D3562 - 042

Job No: 188628

Serial No/Batch: S148615

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 01/26/19